

# Rotary



# IMAGINE ROTARY

## Events

April 13th  
Montebello Night Market  
May 10th  
Teacher of the Year

## Club Leaders



David H. Hornback ARM, CPEI  
President



Edward L. Franco  
Treasurer  
Past President  
President-Elect



Lester Fujimoto  
iPast President



Nathaniel McCusker  
Secretary



Carlos M. Haro  
Sergeant-at-Arms



Brad Keller  
Sergeant-at-Arms



Kathy Schlotz  
Social Media/Bulletin Editor



Barbara Risher Welch  
Club Director



Richard R. Reyes  
Community Service Chair



George B. Pacheco  
International Service Chair



Rene Bobadilla  
Membership Chair



Edgar A. Morales  
Projects Chair



Martin V. Castro  
Rotary Foundation Chair



Richard L. Adams II  
Vocational Service Chair



Manuel L. Franco  
Assistant Governor

## Digital Apps Can Improve Health Care



Kaylee Koh gave a presentation on Digital Healthcare at Wednesday's meeting. Kaylee is a PharmD candidate at USC and currently on rotation at Shushma's Prescription Shop.



What is digital health? According to NCBI, which is the National Center for Biotechnology Institute, digital health is the use of information and communications technologies in medicine and other health professions to manage illnesses and health risks and to promote wellness. According to the Federal Food and Drug Administration, digital health encompasses mobile health, health information technology, wearable devices, telehealth and telemedicine, and personalized medicine. And this includes devices that help make clinical decisions guided research, artificial intelligence and machine learning.

### Brief History of Medical Technology

- 1752 - eyeglasses
- 1815 - stethoscope
- 1874 - X ray
- 1897 - telemedicine (sound of cough over the telephone)
- 1936 - pacemaker
- 1943 - dialysis machines
- 1947 - cardiac defibrillation success
- 1963 - artificial heart
- 1965 - commercial ultrasound
- 1971 - CT scan
- 1972 - electronic medical records

### Electronic Medical Records

Today electronic medical records are the standard of record keeping in the nation and in many countries all over the world. Physicians can communicate with their patients and each other much easier, with this clutter free approach.

### Digital Health Apps

Digital health apps for your smart phone are proliferating quickly in the industry. Mobile apps include pretty much anything that encompasses what you could accomplish at your doctor's office. fitness apps, health apps, wellness apps, eating apps, you can access your records, keep track of your health, manage your medications, and message your doctor from your smart phone.

Kaylee's thought was, *There are pros and cons of traditional health and technology. It is constantly evolving. But no matter how you feel about it, the future of digital health is right on our doorstep.*

#### Birthdays



[John Pete Adriance](#)  
May 2nd



[Kathy Schlotz](#)  
May 4th